

00000000000000000000000000000000

5 Random subdirectory names are generated for cache directories,  
while continuing to generate user-friendly file names.

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10 execute malicious content downloaded by the site to the cache.
```

In addition to generating random subdirectory names, the system and method provide enhanced performance by balancing the number of files among the cache directories, and by limiting the number of files in any cache directory by

```
15  creating additional cache directories as needed.
```